

MAR 3 9 1990

0768-S
0736

L2.86.988/3

ORIGINAL
COMPLETED



Occupational Earnings and Wage Trends in Metropolitan Areas, 1988

U.S. Department of Labor
Bureau of Labor Statistics
April 1989

Summary 89-2 (No. 3 of 3)

In January 1987, the Bureau of Labor Statistics began phasing in a new 90-area program of occupational wage surveys. This program will replace one that covered 70 areas annually since July 1974. Under the new program, 61 areas are surveyed each year: 32 areas are surveyed annually, and two groups of 29 areas alternate for surveying every 2 years.

The tables in this summary present data for 21 areas surveyed from September to December 1988. Data for another 40 areas were presented in two earlier summaries.

The program covers six industry divisions: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Major exclusions are the mining and construction industries, government, and establishments employing fewer than 50 workers.

Earnings information is presented in this summary for selected office; professional and technical; and maintenance, toolroom, powerplant, material movement, and custodial occupations common to a variety of industries (tables 1-3). Classification of workers by occupation is based on a uniform set of job descriptions designed to take account of interestablishment variation in duties within the same job. (Job descriptions are available on request.) Data are not

shown if employment in the occupation is insufficient to merit presentation or if there is a possibility that individual establishment data may be disclosed. Wage trends computed for selected occupational groups are also presented (table 4).

Individual area bulletins are published upon completion of each survey. Data on average straight-time earnings and distribution of workers by earnings intervals are presented for selected occupations and industry groupings. The area bulletins also present information on minimum entrance salaries for inexperienced office workers; shift differentials; scheduled weekly hours and days of work; paid holidays; paid vacations; insurance, health, and retirement plans; health plan participation; and other selected benefits. This information on establishment practices and employee benefits is collected every fourth year.

In addition to the area wage survey program, the Bureau conducted approximately 90 wage surveys in 1988 at the request of the Employment Standards Administration of the U.S. Department of Labor for use in administering the Service Contract Act. Although generally similar to the regular area wage surveys, these special surveys are more restricted in the number of jobs and related benefits studied and the amount of detail published; moreover, they present no wage trend data.

CONTIN

JF

Table 1. Average weekly earnings for selected office occupations in 21 areas, September-December 1988¹

Occupation and level ²	Anaheim-Santa Ana, CA September	Buffalo, NY October	Charleston, SC November	Charlotte-Gastonia-Rock Hill, NC-SC September	Dallas-Fort Worth, TX December	Denver-Boulder, CO December	Indianapolis, IN October	Joliet, IL November	Kansas City, MO-KS September	Los Angeles-Long Beach, CA October
Secretarial and keyboarding occupations										
Secretaries	\$475.50	\$334.50	\$355.50	\$385.00	\$418.50	\$421.00	\$432.00	\$464.00	\$374.50	\$489.50
Secretaries I	377.50	281.50	300.00	318.00	334.00	328.50	360.50	-	319.00	384.00
Secretaries II	431.00	298.00	-	-	395.50	375.50	336.50	-	359.50	451.50
Secretaries III	482.00	344.00	373.00	403.00	417.00	405.50	423.50	426.00	402.00	499.00
Secretaries IV	-	410.00	-	466.00	474.50	458.00	472.50	448.00	456.50	504.50
Secretaries V	622.00	-	-	479.50	-	559.50	546.50	-	540.00	615.50
Stenographers	-	-	-	-	420.50	-	-	-	386.00	-
Stenographers I	-	-	-	-	-	-	-	-	-	-
Stenographers II	-	-	-	-	398.00	-	-	-	425.00	-
Typists	-	231.50	-	-	274.00	295.00	244.00	-	274.50	351.50
Typists I	294.50	223.00	-	-	248.50	252.00	234.00	-	256.00	351.50
Typists II	-	247.00	-	-	-	-	291.50	-	319.50	351.00
Word processors	399.50	315.50	268.00	313.00	383.50	347.50	296.50	-	322.00	418.50
Word processors I	355.50	286.50	-	312.00	320.50	314.50	280.00	-	299.50	376.00
Word processors II	440.50	-	-	314.50	417.00	363.00	330.50	-	330.50	454.00
Key entry operators	332.00	263.50	247.00	271.50	298.50	306.00	275.00	320.00	296.50	327.50
Key entry operators I	317.50	253.50	233.50	261.50	274.00	264.00	263.00	292.50	279.00	301.00
Key entry operators II	354.50	308.00	-	315.00	344.50	337.00	301.50	-	335.00	368.00
Other clerical occupations										
Accounting clerks	363.50	275.50	278.50	320.00	333.50	330.00	306.00	308.50	308.00	380.00
Accounting clerks I	313.00	211.00	231.50	243.00	277.00	250.50	245.00	-	244.50	272.50
Accounting clerks II	342.50	257.50	261.00	305.00	315.50	308.00	283.50	300.50	287.50	354.00
Accounting clerks III	405.00	317.50	347.00	389.00	358.50	347.50	384.50	349.00	351.00	421.00
Accounting clerks IV	-	-	-	-	436.00	431.00	-	-	436.00	465.50
Payroll clerks	369.50	318.00	301.00	322.50	338.00	363.50	352.00	480.50	327.00	402.50
File clerks	257.00	214.00	-	265.00	237.00	240.50	227.50	-	219.00	284.00
File clerks I	241.00	198.00	-	233.00	221.50	227.50	203.00	-	215.00	256.50
File clerks II	281.00	242.00	-	264.00	279.00	251.50	209.50	-	225.00	336.00
File clerks III	-	-	-	-	-	-	-	-	-	395.50
Messengers	298.00	214.50	-	-	235.00	252.00	297.00	-	238.00	324.50
Order clerks	376.00	291.00	320.50	304.50	317.00	343.50	315.00	300.00	294.00	362.00
Order clerks I	296.00	278.00	-	304.00	303.50	275.00	305.00	299.50	245.00	318.00
Order clerks II	406.50	-	-	-	437.50	413.00	342.50	-	326.00	424.00
Receptionists	323.00	-	-	-	289.50	280.00	282.50	-	285.00	349.00
Switchboard operators	264.00	-	203.00	258.50	268.50	272.50	243.50	-	260.00	297.00
Switchboard operator-receptionists	311.50	239.00	238.50	270.00	293.00	277.00	249.50	275.00	254.50	308.50

See footnotes at end of table.

Table 1. Average weekly earnings for selected office occupations in 21 areas, September-December 1988—Continued

Occupation and level ¹	Miami-Hialeah, FL October	New Orleans, LA October	Omaha, NE-IA October	Philadelphia, PA-NJ November	Portland, ME December	Salt Lake City-Ogden, UT November	San Diego, CA December	Seattle, WA November	Shreveport, LA November	Toledo, OH December	Trenton, NJ November
Secretarial and keyboarding occupations											
Secretaries	\$401.00	\$398.50	\$364.50	\$413.00	\$359.50	\$383.00	\$438.50	\$431.50	\$348.50	\$432.50	\$409.00
Secretaries I	345.00	335.50	305.50	347.00	309.00	274.00	374.00	-	308.50	-	359.00
Secretaries II	363.00	384.00	410.50	395.00	357.50	344.00	408.50	362.50	-	-	371.00
Secretaries III	412.00	416.00	343.50	418.00	373.00	398.50	440.50	428.50	370.50	407.00	416.00
Secretaries IV	463.00	-	449.50	459.00	426.00	455.50	515.00	485.50	426.50	467.50	447.00
Secretaries V	464.50	-	508.50	-	-	-	-	-	-	581.50	546.00
Stenographers	-	-	435.00	470.50	-	-	-	-	-	-	-
Stenographers I	-	-	-	426.50	-	-	-	-	-	-	-
Stenographers II	-	-	-	-	-	-	-	-	-	-	-
Typists	260.50	-	241.00	298.00	243.00	265.00	-	-	-	315.50	275.00
Typists I	-	250.00	219.00	254.00	-	266.00	-	-	-	281.50	261.50
Typists II	298.50	-	281.00	347.00	276.50	261.00	-	-	-	383.50	290.00
Word processors	365.00	336.00	264.50	321.50	306.50	310.50	362.50	365.00	-	339.00	346.00
Word processors I	340.50	316.00	248.00	297.50	288.00	285.50	-	318.00	-	264.50	329.00
Word processors II	398.00	346.50	319.00	347.50	316.00	340.50	409.00	392.00	-	419.50	374.00
Key entry operators	285.50	296.50	250.00	283.00	287.50	262.50	320.00	317.00	242.50	242.00	293.50
Key entry operators I	267.50	286.50	236.00	260.50	274.00	260.00	296.00	273.50	232.00	-	282.50
Key entry operators II	345.00	328.00	292.50	348.50	305.50	264.50	339.00	417.00	-	330.00	331.00
Other clerical occupations											
Accounting clerks	331.50	318.0 ^a	304.50	321.00	302.50	299.00	335.50	348.00	299.50	322.00	348.50
Accounting clerks I	-	236.0	219.0	269.50	-	-	251.00	271.00	219.50	226.00	283.00
Accounting clerks II	305.00	312.50	305.50	330.50	285.50	275.00	312.00	324.50	272.00	312.50	311.50
Accounting clerks III	354.50	346.50	325.50	378.00	335.50	371.00	385.50	375.50	345.00	360.50	376.00
Accounting clerks IV	-	475.50	350.50	-	355.00	374.00	485.50	419.50	-	441.00	-
Payroll clerks	332.00	333.50	317.50	338.00	327.50	312.00	339.00	378.00	310.50	393.00	327.50
File clerks	216.50	219.50	224.00	226.00	222.50	200.00	289.50	245.50	178.50	227.00	266.00
File clerks I	213.50	216.00	194.50	211.50	212.50	184.50	234.50	233.00	172.50	-	-
File clerks II	-	-	255.50	241.00	247.00	-	338.50	-	-	-	-
File clerks III	-	-	-	-	-	-	-	-	-	-	-
Messengers	-	-	239.50	290.00	224.00	205.00	-	-	-	269.50	246.50
Order clerks	333.50	307.00	294.00	367.00	-	243.00	355.50	327.00	-	359.00	-
Order clerks I	310.00	-	264.50	295.00	-	215.00	-	-	-	319.00	-
Order clerks II	407.50	-	-	387.50	-	288.00	-	407.50	-	429.00	-
Receptionists	285.00	-	-	304.00	-	227.00	271.00	295.00	-	-	310.50
Switchboard operators	234.00	226.00	241.50	295.50	298.50	222.00	311.00	279.50	219.50	-	267.50
Switchboard operator-receptionists	290.00	266.00	261.50	291.50	273.00	247.00	278.00	297.00	241.00	241.00	318.00

¹ The industries within the scope of the survey are: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Earnings relate to regular straight-time salaries that are paid for standard workweeks.

^a Data are included in the overall category of multilevel occupations even when a level is not

shown or information to subclassify is not available. In some cases, the overall category may not meet publication criteria even though individual levels are published.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 2. Average weekly earnings for selected professional and technical occupations in 21 areas, September-December 1968¹

Occupation and level ²	Anaheim-Santa Ana, CA September	Buffalo, NY October	Charleston, SC November	Charlotte-Gastonia-Rock Hill, NC-SC September	Dallas-Fort Worth, TX December	Denver-Boulder, CO December	Indianapolis, IN October	Joliet, IL November	Kansas City, MO-KS September	Los Angeles-Long Beach, CA October
Computer systems analysts	\$767.00	\$608.00	\$645.00	\$697.00	\$708.00	\$727.50	\$694.50	-	\$708.00	\$604.50
Computer systems analysts I	596.00	-	-	599.50	580.00	576.00	597.50	-	557.50	615.50
Computer systems analysts II	753.00	591.00	-	693.50	684.00	659.00	681.50	-	689.00	757.50
Computer systems analysts III	859.50	662.50	-	784.00	812.50	775.00	815.50	-	803.00	895.50
Computer systems analysts IV	1007.50	-	-	-	1010.00	962.00	-	-	-	1035.50
Computer programmers	605.00	451.50	496.00	547.00	584.50	611.50	533.00	-	556.00	626.00
Computer programmers I	463.50	364.00	-	434.50	432.00	401.00	425.00	-	444.00	-
Computer programmers II	576.50	461.00	-	481.50	515.00	536.50	489.50	-	515.00	584.50
Computer programmers III	680.50	534.00	-	570.50	592.00	600.50	562.50	-	629.50	659.50
Computer programmers IV	815.50	-	-	-	683.00	720.50	-	-	695.50	820.00
Computer operators	421.50	359.00	340.50	375.00	398.50	409.00	376.50	\$441.50	374.00	460.00
Computer operators I	330.50	-	-	-	311.50	289.50	317.50	-	260.00	-
Computer operators II	424.50	330.50	330.50	362.50	377.50	372.00	346.00	421.50	330.50	428.00
Computer operators III	478.00	435.50	-	410.00	444.50	430.50	422.00	469.00	433.00	474.50
Computer operators IV	-	-	-	-	553.50	520.50	522.00	-	539.00	549.00
Peripheral equipment operators	-	-	-	-	-	-	-	-	-	-
Computer data librarians	-	-	-	-	-	-	-	-	-	-
Drafters	492.00	461.50	-	-	334.50	-	363.00	-	-	366.50
Drafters I	-	-	-	-	482.50	455.00	479.50	-	449.50	510.00
Drafters II	347.00	323.00	-	-	-	-	-	-	-	-
Drafters III	456.50	401.00	-	484.00	361.50	-	-	-	322.00	374.50
Drafters IV	509.00	480.00	-	-	500.50	487.50	507.00	-	383.00	464.00
Drafters V	665.50	599.50	-	-	572.00	548.50	592.50	-	497.00	539.50
Electronics technicians	522.50	494.50	585.00	532.50	527.50	536.50	489.00	600.50	595.00	-
Electronics technicians I	364.50	-	-	-	394.00	350.00	-	-	367.00	405.50
Electronics technicians II	516.50	494.50	-	529.00	528.00	547.50	544.00	-	602.50	578.50
Electronics technicians III	596.50	-	590.00	611.50	602.00	605.50	562.00	-	613.00	662.00
Registered industrial nurses	-	-	-	490.00	550.00	569.50	574.00	640.50	514.50	583.00

See footnotes at end of table.

Table 2. Average weekly earnings for selected professional and technical occupations in 21 areas, September-December 1988—Continued

Occupation and level	Miami-Hialeah, FL October	New Orleans, LA October	Omaha, NE-IA October	Philadelphia, PA-NJ November	Portland, ME December	Salt Lake City-Ogden, UT November	San Diego, CA December	Seattle, WA November	Shreveport, LA November	Toledo, OH December	Trenton, NJ November
Computer systems analysts	\$857.50	\$720.00	\$715.50	\$712.50	-	\$708.00	\$696.50	\$747.50	\$700.00	\$696.00	-
Computer systems analysts I	774.50	-	-	595.50	-	557.50	-	596.50	-	583.50	-
Computer systems analysts II	781.50	659.50	674.50	705.50	-	709.50	-	-	-	703.50	\$691.50
Computer systems analysts III	918.00	804.50	716.50	830.00	-	825.50	756.50	848.50	-	758.00	793.00
Computer systems analysts IV	-	-	873.00	-	-	-	-	975.50	-	-	-
Computer programmers	674.50	603.00	536.50	547.50	\$515.50	537.50	663.50	505.50	537.00	493.50	592.00
Computer programmers I	538.50	-	389.50	427.00	-	376.50	-	-	-	-	-
Computer programmers II	594.00	507.00	463.50	514.00	491.50	494.50	-	479.00	-	507.00	494.00
Computer programmers III	728.50	692.50	558.50	649.00	577.00	607.00	666.00	553.00	578.50	585.00	-
Computer programmers IV	828.00	-	660.50	795.50	-	-	799.00	-	-	-	-
Computer operators	417.00	360.50	378.50	373.00	374.50	376.00	447.50	438.00	333.50	363.50	408.00
Computer operators I	313.00	-	-	294.00	-	262.50	297.00	-	-	-	-
Computer operators II	393.50	330.50	346.00	364.50	337.50	343.50	411.50	399.50	296.50	312.00	375.50
Computer operators III	452.00	389.50	415.00	434.00	422.00	423.50	-	468.00	-	473.00	489.00
Computer operators IV	515.50	-	-	517.00	-	-	-	552.00	-	-	-
Peripheral equipment operators	-	-	-	330.50	-	-	-	-	-	-	-
Computer data librarians	-	-	-	365.50	-	-	-	-	-	-	-
Drafters	424.50	469.00	408.50	481.50	-	405.50	495.50	-	448.00	469.00	521.00
Drafters I	-	-	-	-	-	-	-	-	-	-	-
Drafters II	-	383.00	-	-	-	-	-	-	-	-	-
Drafters III	439.50	391.00	374.00	-	-	376.00	395.00	-	-	445.00	-
Drafters IV	489.50	541.50	-	-	-	482.50	493.00	-	447.00	-	458.50
Drafters V	-	-	-	-	-	-	-	-	-	578.50	-
Electronics technicians	614.50	-	495.50	563.00	-	505.00	481.50	-	623.50	530.50	-
Electronics technicians I	-	-	-	385.00	-	338.00	353.00	-	-	-	-
Electronics technicians II	640.00	-	473.00	608.00	418.00	491.50	415.00	-	632.50	-	484.50
Electronics technicians III	-	-	576.00	577.50	-	588.00	556.50	623.00	-	-	-
Registered industrial nurses	-	-	-	513.50	-	-	-	558.00	-	537.50	-

The industries within the scope of the survey are: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Earnings relate to regular straight-time salaries that are paid for standard workweeks.

Data are included in the overall category of multilevel occupations even when a level is not

shown or information to subclassify is not available. In some cases, the overall category may not meet publication criteria even though individual levels are published.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Table 3. Average hourly earnings for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 21 areas, September-December 1988¹

Occupation	Anaheim-Santa Ana, CA September	Buffalo, NY October	Charleston, SC November	Charlotte-Gastonia-Rock Hill, NC-SC September	Dallas-Fort Worth, TX December	Denver-Boulder, CO December	Indianapolis, IN October	Joliet, IL November	Kansas City, MO-KS September	Los Angeles-Long Beach, CA October
Maintenance, toolroom, and powerplant										
Maintenance carpenters	\$14.41	-	-	-	\$13.62	\$14.53	\$15.35	-	\$12.43	\$15.21
Maintenance electricians	15.88	\$15.72	\$12.71	\$12.72	14.71	15.53	15.58	\$16.12	15.37	15.64
Maintenance painters	12.40	-	-	-	13.35	-	15.29	-	14.25	15.28
Maintenance machinists	16.59	13.04	11.91	10.67	13.82	14.01	14.28	14.62	14.07	16.60
Maintenance mechanics (machinery)	14.99	13.90	12.03	11.87	12.65	13.88	15.47	16.45	13.31	14.36
Maintenance pipefitters	-	-	-	-	-	-	15.93	-	15.33	-
Millwrights	-	-	-	13.68	-	-	16.49	-	15.29	-
Motor vehicle mechanics	14.24	13.24	12.14	12.40	12.63	13.26	14.46	15.88	13.78	15.95
General maintenance workers	9.32	10.60	6.87	8.49	8.61	8.45	8.95	10.33	8.70	9.66
Maintenance trades helpers	8.53	-	-	7.38	-	8.52	10.20	-	-	10.39
Machine-tool operators (toolroom)	-	15.83	-	-	-	13.96	-	-	-	14.66
Tool and die makers	14.89	15.47	-	12.78	14.29	14.45	15.54	15.49	15.51	16.24
Stationary engineers	-	14.85	-	-	14.07	15.09	-	-	14.30	17.99
Material movement and custodial										
Truckdrivers ²	12.14	12.92	8.88	9.65	11.15	11.06	11.33	12.94	10.15	12.64
Truckdrivers, light truck	7.38	-	5.14	-	6.66	7.96	-	7.45	-	7.59
Truckdrivers, medium truck	13.48	-	-	10.48	12.07	11.81	11.15	13.87	10.72	12.76
Truckdrivers, heavy truck	11.01	11.37	6.97	7.44	8.65	9.92	8.73	-	10.01	13.75
Truckdrivers, tractor-trailer	12.35	12.72	9.19	9.81	12.66	12.09	13.80	-	12.68	13.24
Shippers	9.22	-	8.57	8.35	8.48	7.93	9.96	-	9.81	8.69
Receivers	-	-	5.90	7.89	9.07	7.97	8.17	-	10.27	9.50
Shippers and receivers	9.46	8.60	-	7.51	9.28	8.11	-	9.31	7.59	10.06
Warehousemen	11.02	12.40	6.88	8.46	9.36	9.90	9.67	9.42	9.17	9.63
Order fillers	8.43	-	-	7.19	7.57	9.48	-	-	8.52	11.64
Shipping packers	-	-	-	6.44	7.08	11.30	-	-	7.13	7.72
Material handling laborers	6.56	13.23	5.10	6.74	8.78	10.83	11.07	11.49	9.27	9.84
Forklift operators	10.07	11.78	8.04	8.20	9.18	12.59	11.73	10.52	9.62	11.64
Power-truck operators (other than forklift)	-	-	-	-	11.51	-	11.50	-	12.91	-
Guards	6.23	4.71	4.61	5.79	5.72	5.44	6.63	7.83	5.28	6.27
Guards I	5.55	4.66	4.61	5.08	5.43	4.53	6.37	-	4.64	5.89
Guards II	12.53	-	-	-	10.95	9.08	-	-	9.51	9.98
Janitors, porters, and cleaners	5.78	4.71	4.49	4.67	5.17	5.38	5.70	9.51	5.57	5.85

See footnotes at end of table.

Table 3. Average hourly earnings for selected maintenance, toolroom, powerplant, material movement, and custodial occupations in 21 areas, September-December 1988—Continued

Occupation	Miami-Hialeah, FL October	New Orleans, LA October	Omaha, NE-IA October	Philadelphia, PA-NJ November	Portland, ME December	Salt Lake City-Ogden, UT November	San Diego, CA December	Seattle, WA November	Shreveport, LA November	Toledo, OH December	Trenton, NJ November
Maintenance, toolroom, and powerplant											
Maintenance carpenters	\$10.68	\$12.61	-	\$14.15	-	\$12.29	-	\$15.12	-	-	\$13.04
Maintenance electricians	11.59	13.45	\$13.26	13.77	\$12.03	12.73	\$16.79	-	\$15.71	\$14.55	14.90
Maintenance painters	7.48	-	-	13.29	-	-	-	-	-	14.87	-
Maintenance machinists	-	14.76	14.24	13.86	11.78	12.31	-	13.57	-	14.71	13.67
Maintenance mechanics (machinery)	12.66	13.62	12.65	13.32	10.75	11.43	13.61	15.03	12.77	13.75	14.00
Maintenance pipefitters	-	-	-	14.60	-	-	-	-	-	15.55	-
Millwrights	-	-	-	13.45	-	-	-	15.38	-	15.98	-
Motor vehicle mechanics	11.69	11.95	10.62	14.00	11.42	13.50	14.45	15.66	12.29	15.12	12.71
General maintenance workers	7.01	8.18	8.15	9.58	9.91	7.94	8.83	9.49	6.03	10.29	9.06
Maintenance trades helpers	8.41	-	-	11.62	-	-	-	-	-	15.92	-
Machine-tool operators (toolroom)	-	-	-	12.62	-	-	15.60	-	-	15.34	-
Tool and die makers	12.60	-	-	14.18	-	13.63	15.51	-	14.99	-	15.61
Stationary engineers	-	12.39	12.04	13.83	-	-	-	15.67	-	-	14.39
Material movement and custodial											
Truckdrivers	10.65	9.17	10.45	13.27	11.17	10.47	12.12	13.39	9.09	12.47	11.98
Truckdrivers, light truck	5.98	-	-	7.82	6.66	4.99	-	7.99	5.09	6.30	-
Truckdrivers, medium truck	10.30	9.13	-	-	9.19	10.76	12.47	15.44	10.58	14.13	13.20
Truckdrivers, heavy truck	11.88	-	10.77	13.77	13.43	11.74	13.54	13.88	-	12.90	-
Truckdrivers, tractor-trailer	12.78	11.38	-	13.04	12.79	11.90	13.96	13.93	11.64	-	-
Shippers	7.11	-	8.76	10.33	10.36	6.40	-	-	-	9.81	-
Receivers	6.38	6.82	7.45	11.22	8.81	7.46	-	9.83	-	9.98	9.61
Shippers and receivers	7.94	-	6.03	9.11	7.90	8.27	9.03	9.42	-	11.72	9.96
Warehousemen	11.38	9.56	9.94	11.61	-	8.02	8.60	10.52	11.09	11.81	10.64
Order fillers	7.62	5.97	7.88	10.60	8.27	7.55	-	-	-	9.41	-
Shipping packers	5.64	-	9.76	-	-	6.25	-	-	-	-	8.12
Material handling laborers	6.58	8.78	9.38	8.64	8.36	11.33	-	-	-	12.20	8.71
Forklift operators	-	8.57	9.99	9.08	9.10	8.99	-	11.69	9.11	11.84	12.21
Power-truck operators (other than forklift)	-	-	-	-	-	-	-	-	-	12.20	-
Guards	5.24	4.63	4.32	5.17	5.65	4.51	5.62	5.39	4.59	5.84	-
Guards I	5.03	4.37	4.17	5.00	5.64	4.41	5.32	5.39	4.59	5.26	-
Guards II	-	-	-	9.12	-	5.59	-	-	-	-	-
J - tors, porters, and cleaners	4.50	3.94	4.76	6.76	6.54	4.88	6.29	6.97	4.30	6.94	-

The industries within the scope of the survey are: Manufacturing; transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Earnings relate to hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts.

¹ Includes all drivers regardless of size and type of truck operated.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

BLANK

PAGE

Table 4. Percent increases in average hourly earnings¹ for selected occupational groups in 18 areas²

Area	Percent increases for 1 year ³ to latest survey													
	All industries						Manufacturing					Nonmanufacturing ⁴		
	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Skilled maintenance	Unskilled plant	Office clerical	Electronic data processing	Industrial nurses	Unskilled plant
Northeast														
Buffalo	3.5	3.6	2.8	3.0	1.6	-	-	2.7	3.1	2.4	2.6	-	-	0.9
Philadelphia	5.4	6.1	5.1	4.5	2.7	4.6	4.7	6.4	5.2	-	5.8	6.7	-	2.3
Portland	4.9	3.1	-	4.6	3.9	-	-	-	4.7	3.2	-	-	-	-
Trenton	3.9	5.9	-	4.2	-	-	-	-	4.2	2.0	-	-	-	-
South														
Charlotte-Gastonia-Rock Hill	4.6	4.0	2.8	3.7	3.6	-	-	2.3	4.0	5.2	-	4.2	-	-
Dallas-Fort Worth	3.3	3.8	4.4	3.1	2.4	4.1	4.7	4.0	3.4	4.4	2.9	3.3	-	1.7
Miami-Hialeah	4.1	5.3	-	3.5	3.5	-	-	-	-	3.9	4.2	5.4	-	3.5
New Orleans	4.0	3.9	-	2.2	.8	-	-	-	1.9	-	4.1	3.6	-	-.1
Midwest														
Indianapolis	4.3	5.4	4.6	3.9	2.2	-	-	4.6	3.9	3.8	4.0	5.8	-	1.1
Kansas City	3.3	5.0	2.6	3.6	2.0	2.4	4.1	2.4	3.6	2.6	3.7	5.3	-	1.8
Omaha	3.0	4.7	-	2.5	1.3	-	-	-	2.6	3.0	3.0	4.8	-	.7
Toledo	2.9	5.0	5.6	2.6	2.0	-	5.2	5.6	2.6	2.9	-	-	-	1.3
West														
Anaheim-Santa Ana	5.4	3.9	-	2.3	9.6	5.0	2.2	-	2.5	5.7	5.6	4.9	-	12.7
Denver-Boulder	3.3	2.5	2.3	1.9	4.0	3.0	2.7	-	2.5	4.2	3.4	2.4	-	4.0
Los Angeles-Long Beach	3.6	2.7	3.9	1.1	3.8	4.1	4.4	4.2	1.0	2.8	3.3	1.9	-	4.2
Salt Lake City-Ogden	2.7	3.5	-	2.1	3.5	-	3.0	-	3.2	4.1	2.6	3.6	-	3.4
San Diego	4.3	3.1	-	2.6	-	-	-	-	2.4	-	4.6	-	-	-
Seattle	1.9	5.4	-	2.3	2.0	-	-	-	-	-	2.5	5.8	-	-

¹ Hourly earnings excluding premium pay for overtime and work on weekends, holidays, and late shifts. For method of computing, see any area bulletin.

² Because this is the first year a survey of comparable scope was conducted, data are not available for the following areas: Charleston, SC; Joliet, IL; and Shreveport, LA.

³ Percent increases have been adjusted to reflect a 12-month period even though the time span between annual surveys may have been other than 12 months.

⁴ Transportation, communication, and other public utilities; wholesale trade; retail trade; finance, insurance, and real estate; and selected services. Skilled maintenance workers in nonmanufacturing are not presented because most of the workers in this job group are in manufacturing industries.

NOTE: Dashes indicate that no data were reported or that data did not meet publication criteria.

Area Wage Survey Summaries

Surveys are conducted periodically in the following areas for use in administering the Service Contract Act. These more limited surveys supplement the Bureau's area wage survey program. Reports on the surveys are available from any of the Bureau's regional offices while supplies last.

Alaska (statewide)
Albany, GA
Albany-Schenectady-Troy, NY
Albuquerque, NM
Alexandria-Leesville, LA
Alpena-Standish-Tawas City, MI
Ann Arbor, MI
Asheville, NC
Atlantic City, NJ
Augusta, GA-SC
Austin, TX
Bakersfield, CA
Baton Rouge, LA
Battle Creek, MI
Beaumont-Port Arthur TX and
Lake Charles, LA
Biloxi-Gulfport and Pascagoula-
Moss Point, MS
Binghamton, NY
Birmingham, AL
Bloomington-Vincennes, IN
Bremerton-Shelton, WA
Brunswick, GA
Cedar Rapids, IA
Champaign-Urbana-Rantoul, IL
Charleston, SC
Chattanooga, TN-GA
Cheyenne, WY
Clarksville-Hopkinsville, TN-KY
Colorado Springs, CO
Columbia-Sumter, SC
Columbus, GA-AL
Columbus, MS
Connecticut (statewide)
Dayton-Springfield, OH
Daytona Beach, FL
Decatur, IL
Des Moines, IA
Dothan, AL
Duluth, MN-WI
El Paso, TX
Las Cruces-Alamogordo, NM
Eugene-Springfield-Medford-
Roseburg-Klamath Falls-Grants
Pass, OR
Fayetteville, NC
Fort Lauderdale-Hollywood-
Pompano Beach and West Palm
Beach-Boca Raton-Delray
Beach, FL
Fort Smith, AR-OK
Fort Wayne, IN
Gadsden and Anniston, AL
Goldsboro, NC
Grand Island-Hastings, NE
Green Bay, WI
Greensboro-Winston Salem-High
Point, NC
Greenville-Spartanburg, SC
Harrisburg-Lebanon-Carlisle, PA
Jacksonville, FL
Knoxville, TN
LaCrosse-Sparta, WI
Laredo, TX
Las Vegas-Tonopah, NV
Lexington-Fayette, KY
Lima, OH
Little Rock-North Little Rock, AR
Logansport-Peru, IN
Lorain-Elyria, OH
Lower Eastern Shore, MD-VA-DE
Macon, GA
Madison, WI
Maine (statewide)
Manhattan-Junction City, KS
Mansfield, OH
McAllen-Edinburg-Mission and
Brownsville-Harlingen, TX
Melbourne-Titusville-Palm Bay, FL
Meridian, MS
Montana (statewide)
Montgomery, AL
Nashville, TN
New Bern-Jacksonville, NC
New Hampshire (statewide)
Norfolk-Virginia Beach-Newport
News, VA
North Dakota (statewide)
Northern New York
Northwest Texas
Northwestern Florida
Oklahoma City, OK
Orlando, FL
Oxnard-Ventura, CA
Peoria, IL
Pine Bluff, AR
Portsmouth-Chillicothe-
Gallipolis, OH
Poughkeepsie-Orange County-
Kingston, NY
Providence, RI
Pueblo, CO
Puerto Rico
Raleigh-Durham, NC
Reno, NV
Riverside-San Bernardino, CA
Salina, KS
Salinas-Seaside-Monterey, CA
Sandusky, OH
Santa Barbara-Santa Maria-
Lompoc, CA
Savannah, GA
Selma, AL
Sherman-Denison, TX
Southeastern Massachusetts
South Dakota (statewide)
Southwest Virginia
Spokane, WA
Springfield, IL
Stockton, CA
Tacoma, WA
Topeka, KS
Tucson-Douglas, AZ
Tulsa, OK
Upper Peninsula, MI
Vallejo-Fairfield-Napa, CA
Vermont (statewide)
Virgin Islands of the U.S.
Waco and Killeen-Temple, TX
Waterloo-Cedar Falls, IA
West Virginia (statewide)
Western Massachusetts
Wichita, KS
Wichita Falls-Lawton-Altus, TX-OK
Yakima-Richland-Kennewick-Pasco-
Walla Walla-Pendleton, WA-OR

Employment and Wages Annual Averages 1987

U.S. Department of Labor
Bureau of Labor Statistics
Bulletin 2314

A comprehensive portrait
of American business by State

Data available

- Number of reporting units, employment, total annual wages, and average weekly wages for 1,005 industries

Coverage

- 99 percent of American wage and salary workers

Source of data

- Quarterly tax reports submitted to State agencies by employers subject to unemployment insurance laws

Uses

- Marketing research and analysis
- Economic forecasting
- Business investment decisions
- Government policymaking and regulation



Publications are available from the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, or the Bureau of Labor Statistics, Publications Sales Center, P.O. Box 2145, Chicago, IL 60690.

Order Form

Please send _____ copies of *Employment and Wages, Annual Averages 1987*.

Bulletin 2314, Stock No. 029-001-02983-7. \$31 each, for a total of \$ _____

Enclosed is a check or money order payable to Superintendent of Documents.

Charge to GPO deposit account no. _____ Order No. _____

Charge to VISA MASTERCARD

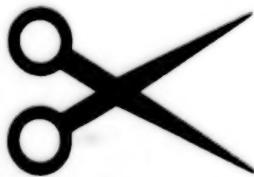
Credit Card No. _____ Expiration date _____

Total charge \$ _____

Name _____

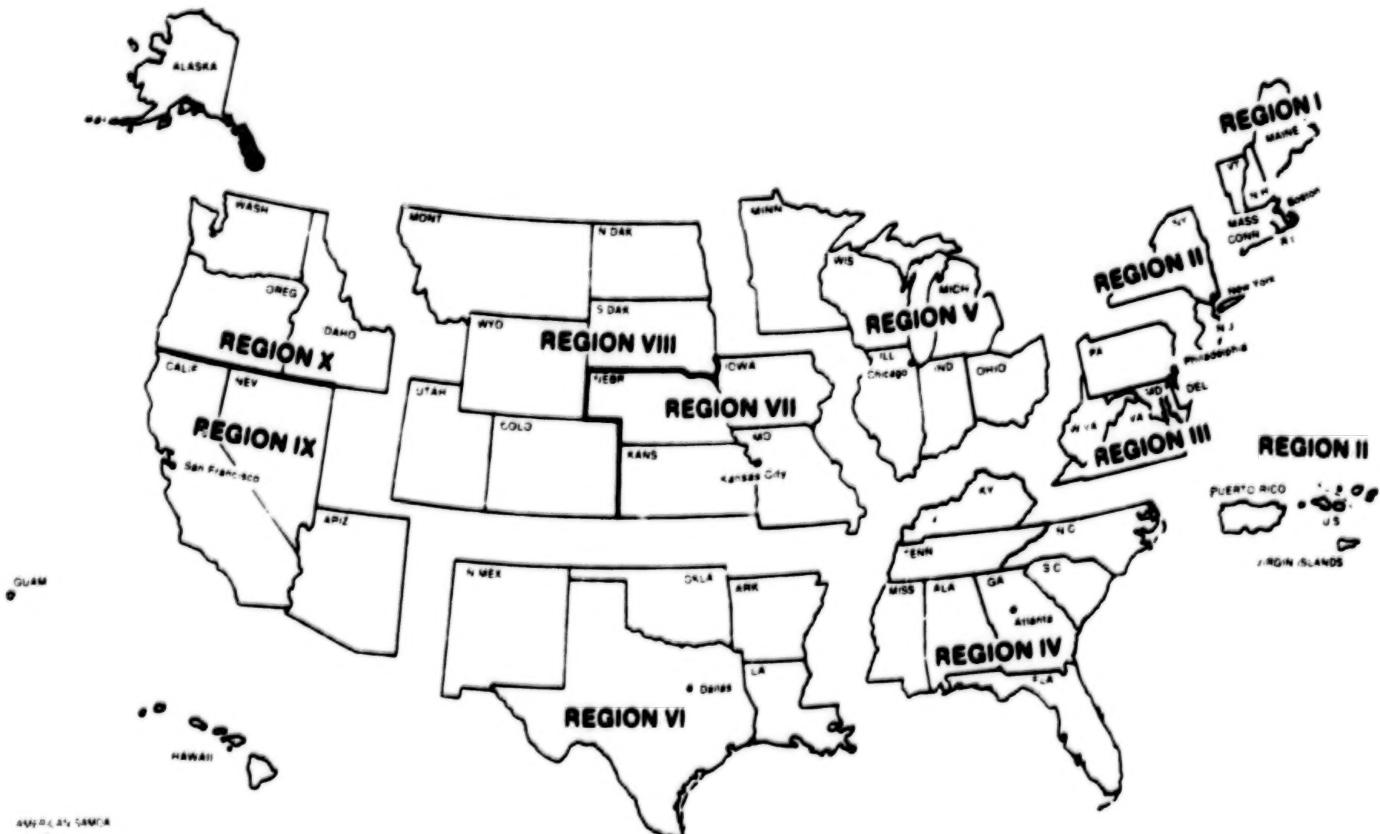
Address _____

City, State, Zip Code _____



Bureau of Labor Statistics

Regional Offices



Region I

Kennedy Federal Building
Suite 1603
Boston, MA 02203
Phone: (617) 565-2327

Region II

Room 808
201 Varick Street
New York, NY 10014
Phone: (212) 337-2400

Region III

3535 Market Street
P.O. Box 13309
Philadelphia, PA 19101
Phone: (215) 596-1154

Region IV

1371 Peachtree Street, N.E.
Atlanta, GA 30367
Phone: (404) 347-4416

Region V

9th Floor
Federal Office Building
230 S. Dearborn Street
Chicago, IL 60604
Phone: (312) 353-1880

Region VI

Federal Building
525 Griffin Street, Room 221
Dallas, TX 75202
Phone: (214) 767-6970

Regions VII and VIII

911 Walnut Street
Kansas City, MO 64106
Phone: (816) 426-2481

Regions IX and X

71 Stevenson Street
P.O. Box 3766
San Francisco, CA 94119
Phone: (415) 995-5805

U.S. Department of Labor
Bureau of Labor Statistics
Washington, DC 20212

Official Business
Penalty for Private Use, \$300

FIRST CLASS MAIL
U.S. Postage Paid
Permit No. G-59

N 95 / 19391

JENID

(01-20) - (92)